



JC03 Rec'd PCT/PTO 23 JUN 2005

PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/524,060  
Applicant : Zhiming SUO, M.D., Ph.D. and Barry W. FESTOFF, M.D.  
Filed : February 8, 2005  
Title : METHOD OF DETECTING AND PREVENTING  
ALZHEIMER'S DISEASE, PARTICULARLY AT  
PRODROMAL AND EARLY STAGES  
Group Art Unit :  
Examiner :  
Atty. Docket No. : US 1421/05(VA)  
Date : June 23, 2005

**REQUEST FOR CORRECTED  
FILING RECEIPT AND CORRECTED NOTICE OF  
ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.495**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

It is respectfully requested that corrected **a)** Filing Receipt, and **b)** Notice of  
Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.495, be issued.

Appl. No.: 10/524,060  
Req. for Corrected Filing Receipt and Corrected Notice of Acceptance  
of Application Under 35 U.S.C. 371 and 37 CFR 1.495 dated June 23, 2005

The recently received Filing Receipt and Notice of Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.495 show incorrect data for the PCT application. In this regard, it is submitted that the data provided by applicant was correct. (See the attached copy of PCT Transmittal Letter.) The correct International Application No., as provided by the applicant, is PCT/US03/23257. In addition, the filing fee paid by the applicant is \$2,450.00 (not \$2,350.00).


Appropriate corrections are shown in red in the attached copies of the Filing Receipt and the Notice of Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.495.

It is believed that no fee is due for this submission. Should that determination be incorrect, however, the Examiner is hereby authorized to charge any deficiencies, or credit any overpayment, to our Deposit Account No. 01-0433, and notify the undersigned in due course.

Appl. No.: 10/524,060  
Req. for Corrected Filing Receipt and Corrected Notice of Acceptance  
of Application Under 35 U.S.C. 371 and 37 CFR 1.495 dated June 23, 2005

Should the Examiner have any questions or wish to discuss further this matter,  
please contact the undersigned at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'DAGARWAL', written over a horizontal line.

DINESH AGARWAL  
Attorney for Applicant(s)  
Reg. No. 31,809

Law Office - Dinesh Agarwal, P.C.  
5350 Shawnee Road, Suite 330  
Alexandria, Virginia 22312  
Telephone: (703) 642-9400  
Fax: (703) 642-9402

DA/va

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER US 1421/05 (VA)</b>
<b>INTERNATIONAL APPLICATION NO. PCT/US03/23257</b>		<b>INTERNATIONAL FILING DATE 12 AUGUST 2003</b>
		<b>PRIORITY DATE CLAIMED 13 AUGUST 2002</b>
<b>TITLE OF INVENTION METHOD OF DETECTING AND PREVENTING ALZHEIMER'S DISEASE,...</b>		
<b>APPLICANT(S) FOR DO/EO/US SUO, Zhiming, M.D., Ph.D. and FESTOFF, Barry W., M.D.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li><li>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: <b>Copy of International Search Report (Form PCT/ISA/210)</b></li></ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/23257		ATTORNEY'S DOCKET NUMBER US 1421/05 (VA)	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00				\$	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$	
<input checked="" type="checkbox"/> c) Search fee..... \$500.00				\$	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
74 - 100 =	0 /50 =	0	x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	33 - 20 =	13	x \$50.00	\$ 650.00	
Independent claims	7 - 3 =	4	x \$200.00	\$ 800.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 2450.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 2450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 2450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 2490.00	
Amount to be refunded:					\$
Amount to be charged					\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>2490.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-0433</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: CUSTOMER ID NO. 43002 DINESH AGARWAL, ESQUIRE DINESH AGARWAL, P.C. 5350 SHAWNEE RD., SUITE 330 ALEXANDRIA, VIRGINIA 22312</p>					
				SIGNATURE	
				DINESH AGARWAL	
				NAME	
				31,809	
				REGISTRATION NUMBER	

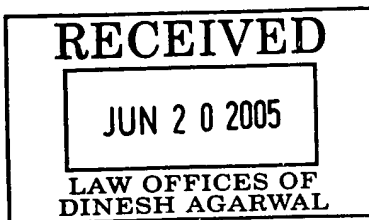


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/524,060	02/08/2005	1652	<del>2350</del> 2450.00	US 1421/05 (VA)	24	33	7

43002  
 DINESH AGARWAL, P.C.  
 5350 SHAWNEE ROAD  
 SUITE 330  
 ALEXANDRIA, VA 22312



CONFIRMATION NO. 4405

## FILING RECEIPT



\*OC000000016277349\*

Date Mailed: 06/15/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Zhiming Suo, Kansas City, MO;  
 Barry W. Festoff, Kansas City, MO;

Power of Attorney: The patent practitioners associated with Customer Number 43002.

Domestic Priority data as claimed by applicant 23257 8/12/2003 ←

This application is a 371 of PCT/US03/32357-40/40/2003  
 which claims benefit of 60/402,701 08/13/2002  
 (\*)Data provided by applicant is not consistent with PTO records.

## Foreign Applications

Projected Publication Date: 09/22/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Method of detecting and preventing alzheimer's disease, particularly at prodromal and early

stages

**Preliminary Class**

435

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO. 10/524,060	FIRST NAMED APPLICANT Zhiming Suo	ATTY. DOCKET NO. US 1421/05 (VA)		
		INTERNATIONAL APPLICATION NO. PCT/US03/32357 23257		
		<table border="1"> <tr> <td>I.A. FILING DATE 08/12/2003</td> <td>PRIORITY DATE 08/13/2002</td> </tr> </table>	I.A. FILING DATE 08/12/2003	PRIORITY DATE 08/13/2002
I.A. FILING DATE 08/12/2003	PRIORITY DATE 08/13/2002			

43002  
 DINESH AGARWAL, P.C.  
 5350 SHAWNEE ROAD  
 SUITE 330  
 ALEXANDRIA, VA 22312

CONFIRMATION NO. 4405

371 ACCEPTANCE LETTER



\*OC000000016277350\*

Date Mailed: 06/15/2005

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>02/08/2005</u>	<u>02/08/2005</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 02/08/2005
- Copy of the International Search Report filed on 02/08/2005
- Preliminary Amendments filed on 02/08/2005
- Information Disclosure Statements filed on 02/08/2005
- Oath or Declaration filed on 02/08/2005
- Request for Immediate Examination filed on 02/08/2005
- U.S. Basic National Fees filed on 02/08/2005
- Assignment filed on 02/08/2005
- Power of Attorney filed on 02/08/2005



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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

FORM PCT/DO/EO/903 (371 Acceptance Notice)